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ABSTRACT

This monograph presents a five-module staff training program used to improve the related service of transportation of children with disabilities in Union County, North Carolina. Each module takes from 4 to more than 8 hours of training and bus drivers and transportation safety assistants with current certificates in all five modules receive a special rating and salary bonus. The modules cover: (1) introduction to exceptional children for bus drivers; (2) special equipment/special reports; (3) transporting physically handicapped students; (4) first aid/cardiopulmonary resuscitation; and (5) current issues/public awareness. The following information is included for each module: a list of module content and competencies; required time; person certifying competence; renewal date for certificate; and course materials (usually both print and videotape recordings). Addresses of course material sources are attached as are the standard county Student Transportation Card, the agenda of a special bus drivers' meeting, and various handouts. (DB)

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TRANSPORTATION

THE NEGLECTED RELATED SERVICE

70th Annual Convention
Council for Exceptional Children
Baltimore, Maryland
April 17, 1992

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Union County Schools
North Carolina

Presenters: Mary Carter, James Craig
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TRANSPORTATION - THE NEGLECTED RELATED SERVICE

OBJECTIVE: To illustrate to other school systems how the quality of the related service of transportation can be improved with on-going staff development and the formation of an organization for transportation providers.

NATURE OF PROGRAM: In 1975, P.L. 94-142 mandated that transportation be listed as a related service. Yet years later, little attention is generally paid to staff development for transporters nor to including them in the multi-disciplinary approach. From the frustration of transporters came a request for information, support, and recognition.

To address these needs, the special transporters and administrators of the Union County, North Carolina School System have collaborated to develop a comprehensive staff development program and an active Exceptional Children's Bus Association. The training program consists of these modules:

1. Introduction to Exceptional Children for Bus Drivers
2. Special Equipment/Special Reports
3. Transporting Physically Handicapped Students
4. First Aid/Cardiopulmonary Resuscitaion
5. Current Issues/Public Awareness

Bus drivers and transportation safety assistants with current certificates in each of the five modules receive a "five star" rating and a bonus at the end of each school year.

The Union County Exceptional Children's Bus Association meets on the third Monday of each month. Their motto "Terrific Transportation: A Special Ride with Special Pride" is printed on their stationery. The group has sent representatives to to the following meetings: Union County Board of Education, 69th Convention of Council for Exceptional Children, North Carolina Exceptional Children's Conference, and the 1st National Conference and Exhibition on Transporting Students with Disabilities.

Through involvement with the specialized training and the Exceptional Children's Bus Association, our transporters have achieved a sense of confidence in themselves and a sense of support from the system. The result is an upgraded quality of the related service of transportation.

Appreciation is expressed to Dr. Nancy B. Davis, superintendent of Union County Schools and to Mr. Jerry Helms, Director of Transportation for their commitment to this endeavor.

MODULE 1

INTRODUCTION TO EXCEPTIONAL CHILDREN FOR BUS DRIVERS

Content/Competencies:

1) Characteristics of students with the following conditions:

- mentally handicapped
- autistic
- emotionally handicapped
- other health impaired
- visually impaired
- hearing impaired
- traumatic brain injured

2) Methods of meeting the transportation needs of these students

Time: Six hours

Person Certifying: Exceptional Children's Program Administrator

Renewal Date: Four years from date of certificate

Course Materials:

1) Individual Education Plan
2) Videotapes:
   - "Epilepsy" - Source A
   - "Special Planning for Special People: Autism" - Source A
   - "Transporting the Mentally Hand." - Source B
   - "Transporting the Emotionally Hand." - Source B
   - "Walking Through the Storm" - Source C
   - "I Can Do That" - Source D
   - "Starting Over: Life After a Severe Head Injury" - Source E
   - "Educating Exceptional Children Through Music" - Source F
   - "Chronic Illness in the Classroom" - Source G
   - Exerpts from National Training Network Series - Source - H
   - "Seeing Tomorrow" - Source I
   - "Very Special Arts Festival" - Source I
   - "In-School Scouting" - Source I
   - "Special Olympics" - Source I
3) Behavior Modification Charts/Stickers

MODULE 2

SPECIAL EQUIPMENT/SPECIAL REPORTS

Content/Competencies:

1) Operation of radios

2) Verbal use of official "ten" signals, such as "10-52" for "ambulance needed."

3) Use and care of fire extinguishers, dry ice, and first aid kit

4) Operation of hydraulic lifts for physically handicapped students

5) Map reading skills

6) Accurate completion of specialized reports

   a. Student Transportation Card
   b. Handicapped passenger list - daily log
   c. Detailed route description
   d. Emergency procedures

Time: Four hours

Person Certifying: Director of Transportation

Renewal Date: Four years from date of certificate

Course Materials:

1) Official "Ten" Signals
2) Student Transportation Card
3) Passenger List
4) Radios
5) Fire Extinguishers/dry ice/first aid kits
6) Videotapes:

   . "Introduction to Special Needs Bus" - Source B
   . "Loading and Unloading Special Needs Bus" - Source B

MODULE 3

TRANSPORTING PHYSICALLY HANDICAPPED STUDENTS

Content/Competencies:

1) Medical causes and considerations of physically handicapped students

2) Use of equipment to secure wheelchairs and students

3) Techniques to transfer and lift students

4) Methods of evacuating a school bus

Time: Four hours

Persons Certifying: Physical Therapists, Occupational Therapists

Renewal Date: Four years from date of certificate

Course Materials:

1) Booklet:

. "Transferring and Lifting Children and Adolescents -Home Instruction Sheets"

2) Videotapes:

. "Evacuating a School Bus" - Source A
. "Evacuating Special Needs Bus" - Source B
. "Transporting the Physically Handicapped" - Source B

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MODULE 4

FIRST AID/CARDIOPULMONARY RESUSCITATION

Content/Competencies:

1) Basics of first aid and rescue breathing

2) Cardiopulmonary Resuscitation

Time: Eight hours

Person Certifying: American Red Cross Instructor

Renewal Date:

First Aid - Four years from date of certificate
CPR - One year from date of certificate

Course Materials:

1) Current American Red Cross publications

2) Current American Red Cross videotapes

MODULE 5

CURRENT ISSUES/PUBLIC AWARENESS

Content/Competencies:

1) Participation in Union County Exceptional Children's Bus Organization

2) Current information through reading specialized newsletters or participating in specialized conferences

3) Evaluation of transportation program

4) Development of annual goals

5) Development of public speaking skills

6) Presentations to community, state, or national groups

Time: Minimum of eight hours

Persons Certifying: Officers of Exceptional Children's Bus Organization

Renewal: One year from date of certificate

Materials:

1) Newsletters:

- Transporting Students with Disabilities - Source J
- School Transportation News - Source K

2) Guest speakers

3) Conference information

- North Carolina Department of Public Instruction
- Council for Exceptional Children
- Conference on Transporting Students with Disabilities

BIBLIOGRAPHY

Source A - Albuquerque Public Schools
513 6th Street NW Room 103
Albuquerque, New Mexico 87102

Source B - AMS Distributors
P.O. Box 457
Roswell, Georgia 30077

Source C - Starr Commonwealth Schools & NAK Production Associates

Source D - Los Angeles County Office of Education
Division of Special Education
9525 Imperial Hwy., Room 104-A
Downey, California 90242

Source E - NC Council on Developmental Disabilities
c/o CIN Services, Inc.
600 Matthews-Mint Hill Road, Suite 302
Matthews, North Carolina 28105

Source F - Duke University Medical Center
Division of Audiovisual Education
Box 3087
Durham, North Carolina 27710

Source G - Charlotte-Mecklenburg Schools
P.O. Box 30035
Charlotte, North Carolina 28230

Source H - National Training Network
2007 Yanceyville Street, Suite 225
Greensboro, North Carolina 27405

Source I - Union County Schools
Programs for Exceptional Children
500 North Main Street, Suite 700
Monroe, North Carolina 28112

Source J - Federal News Services, Inc.
P.O. Box 13460
Silver Spring, Maryland 20911-3460

Source K - School Transportation News
P.O. Box 789
Redondo Beach, California 90277

STUDENT TRANSPORTATION CARD
PROGRAMS FOR EXCEPTIONAL CHILDREN
UNION COUNTY SCHOOLS, NORTH CAROLINA

Student's Name:_____ Age:_____
Address:_____ Home Phone:_____
Father's Work Phone:_____ Mother's Work Phone:_____
Emergency Person:_____ Emergency Phone:_____

Please check appropriate type of transportation required for your child:

____ Walks to bus unassisted ____ Walks to bus, but needs assistance
____ Requires a car seat ____ Requires special restraint ____ Wheelchair
____ Other: (specify)_____
Will student be met at the bus stop by an adult? ____Yes ____No

Name and addresses of persons nearby student's residence where student can be taken by bus driver if parents are not home:

Name:_____ Name:_____
Address:_____ Address:_____
_____ _____
Phone: _____ Phone: _____

Please check if any of the following applies to your child: ___Heart Disease
___Asthma ___Diabetes ___Chronic Respiratory Problems ___Blind ___Deaf
___Non-Verbal ___Bee Sting ___Hemophiliac ___Allergies-to what?_____
Seizures: How long does seizure last?_____ How often do they occur?_____
Action needed, if any _____
Is your child on medication?____Yes ____No; If yes, what medication, what dosage, and when given?_____

Family Doctor:_____ Address:_____
Doctor's Phone:_____

In the event of an emergency, the school will contact the parent as soon as possible.

PARENT AGREEMENT:

If I cannot be contacted in the event of an emergency demanding immediate medical attention, I authorize school system personnel to obtain such medical care and treatment for my child.

I agree to notify the bus driver in advance if my child will be absent for a doctor's appointment.

I agree to have my child ready to board the bus in the mornings.

I will notify the bus driver in advance if I will not be home in the afternoon and my child is to be taken to one of the homes listed at the top of this card.

photograph
of
student

Date: _____ Parent/Guardian's Signature_____

DO NOT WRITE BELOW THIS LINE:

==========

Bus Driver_____ Bus No._____ School Attending_____

Bus Driver's Telephone:_____

SCHOOL BUS SAFETY IS EVERYBODY'S BUSINESS

UNION COUNTY SPECIAL SCHOOL BUS
DRIVERS' ASSOCIATION

Agenda
Union County Special Bus Drivers' Association
Union County Meeting
April 15, 1991

I.	Call to Order	Mary Carter
II.	Roll Call	Geraldine Hamilton
III.	Welcome	Jerry Helms
IV.	Report from Board of Education Meeting	Mary Carter
V.	Report from CEC Conference	Mary Carter
VI.	Tape on Epilepsy	Isabelle Mims
VII.	Guest Speaker	De De Davidson
VIII.	Report from Gaston County Association . . .	Isabelle Mims
IX.	Door Prizes	Isabelle Mims
X.	Future Plans	Mary Carter
XI.	Adjournment	Mary Carter

We thank Shoney's for the donation of the door prize - dinner for two.

OFFICIAL TEN SIGNALS

National	10-1 through 10-39
State	10-40 through 10-77
Local	10-78 through 10-99

10-1 Signal Weak
10-2 Signal Good
10-3 Stop Transmitting
10-4 Affirmative (O.K.)
10-5 Relay (to)
10-6 Busy
10-7 Out of Service
10-8 In Service
10-9 Say Again (Repeat)
10-10 Negative
10-11 _____ on Duty
10-12 Stand By
10-13 Existing Conditions
10-14 Message/Information
10-15 Message Delivered
10-16 Reply to Message
10-17 Enroute
10-18 Urgent
10-19 (in) Contact
10-20 Location
10-21 Call _____ by Telephone
10-22 Disregard
10-23 Arrived at Scene
10-24 Assignment Completed
10-25 Report to (Meet)
10-26 Estimate Arrival Time
10-27 License/Permit Information
10-28 Ownership Information (Veh.)
10-29 Records Check
10-30 Danger/Caution
10-31 Pick Up
10-32 _____ Units Need (Specify)
10-33 Help Me Quick

10-34 Time
10-35 Repeater Knock Down
10-36
10-37
10-38 Raise/Close Security Door
10-39 Repair Needed (Street Light)
10-40 Fight in Progress
10-41 Beginning Tour of Duty
10-42 Ending Tour of Duty
10-43 Chase
10-44 Riot
10-45 Bomb Threat
10-46 Bank Alarm (Burglar)
10-47 Complete Assignment Quickly
10-48 Detaining Subject-expedite
10-49 Drag Racing
10-50 Accident - PD - PI - F
10-51 Wrecker Needed
10-52 Ambulance Needed
10-53 Road Blocked
10-54 Hit and Run - PD - PI - F
10-55 Intoxicated Driver
10-56 Intoxicated Pedestrian
10-57 Request Breathalyzer Operator on Duty to Meet _____
10-58 Direct Traffic
10-59 Convoy or Escort
10-60 Investigate Suspicious Vehicle
10-61 Stopping Suspicious Vehicle
10-62 Burglary/Breaking and Entering
10-63 Investigate _____ at _____
10-64 Crime in Progress
10-65 Armed Robbery
10-66 Notify Coroner or Medical Examiner

10-67 Investigate Report of Death
10-68 Livestock on Highway
10-69 Advise Present Telephone Number
10-70 Improperly Parked Vehicle
10-71 Improper Use of Radio
10-72 Have Prison in Custody
10-73 Mental Subject
10-74 Prison or Jail Break
10-75 Records Indicate Wanted or Stolen
10-76 Prowler
10-77 Assist Fire Department with Traffic
10-78 Request Permission to Leave Zone
10-79 Injured Person-Public or Ind. Accident
10-80 Fire Alarm
10-81 Nature of Fire
10-82 Meet Complainant
10-83 Investigate Missing Person
10-84 Traffic Control Malfunction
10-85 Investigate Damage to Property
10-86 Investigate Larceny
10-87 Investigate Larceny of Auto
10-88 Investigate Suspicious Person
10-89 Investigate Speeding-Reckless Driving
10-90 Investigate Assault
10-91 Domestic Trouble
10-92 Investigate AWDW (Specify Weapon)
10-93 Investigate Disturbance
10-94 Man with Gun
10-95 Rape Investigation
10-96 Assist Motorist
10-97 Dog Case
10-98 Emergency Road Repairs Needed
10-99 Serve Warrant or Warrant on File

13

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- Laws affecting the contract segment
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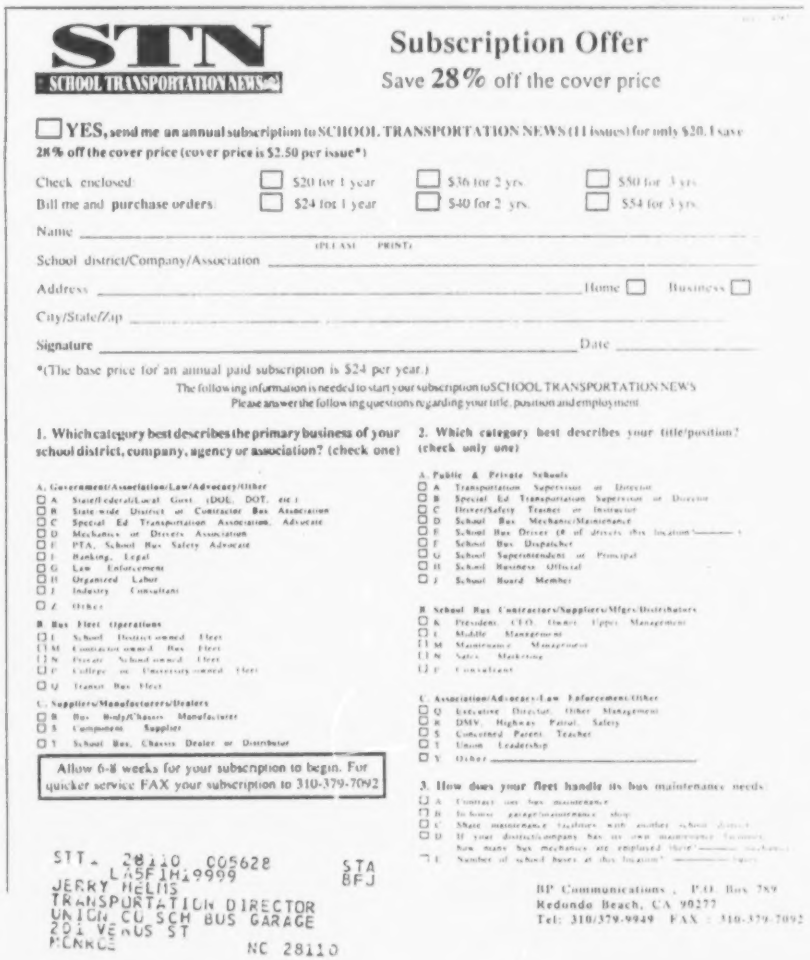
- *STN's* school bus road-e-o calender -- an exclusive. Also, the winners!



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☐ D School Bus Mechanic/Maintenance
☐ F School Bus Driver (# of drivers this location) ____
☐ E School Bus Dispatcher
☐ G School Superintendent or Principal
☐ H School Business Official
☐ J School Board Member

B. School Bus Contractors/Suppliers/Mfgrs/Distributors
☐ K President, CEO, Owner, Upper Management
☐ L Middle Management
☐ M Maintenance Management
☐ N Sales, Marketing
☐ P Consultant

C. Association/Advocacy/Law Enforcement/Other
☐ Q Executive Director, Other Management
☐ R DMV, Highway Patrol, Safety
☐ S Concerned Parent, Teacher
☐ T Union Leadership
☐ Y Other _____

3. How does your fleet handle its bus maintenance needs
☐ A Contract out bus maintenance
☐ B In-house garage/maintenance shop
☐ C Share maintenance facilities with another school district
☐ D If your district/company has its own maintenance facility, how many bus mechanics are employed there? ____
☐ E Number of school buses at this location? ____

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TRANSPORTING Students with Disabilities

THE ONLY INDEPENDENT NATIONAL NEWS SERVICE ON SPECIAL EDUCATION TRANSPORTATION

History in Making: Everest & Jennings, Invacare Meet with Student Transporters

Volume 3 Number 5

March 13, 1992

Commitments are made by wheelchair reps...2

The conference -- in photos.....3

Court gives new twist to mainstreaming.....7

Flood waters paralyze wheelchair bus....7

OSEP rulings.....8

The dialogue has begun! For the first time, representatives of the nation's largest wheelchair manufacturers and school transportation officials met and talked together about safe transportation of disabled students in wheelchairs.

The forum was the 1st National Conference and Exhibition on Transporting Students with Disabilities, held March 4-7 in Dallas, TX. Sponsors of the meeting were the Editor and Publisher of this newsletter.

While officials from both Everest & Jennings and Invacare Corp. told the more than 350 conferees present that they had turned their backs on the issue in the past, they both committed to address it.

Robert M. Smith, Director of Legal Affairs for Everest & Jennings, vouched: "I am here today to tell you this -- we cannot sit in a vacuum. We cannot put our heads in the sand....We are going to jump feet first into this area."

Pressed on the question of where to attach tie-downs to the chair frame, Invacare Vice President James R. Thaler told the group: "When we meet in July, I'll have the answer." Both Smith and Thaler promised to keep the dialogue going, and a tentative meeting of key officials is set for this summer.

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